

T. 26 N., R. 9 E., Sixth Principal Meridian, Nebraska

CHAINS

The following field notes are those of the dependent resurvey of a portion of the First Guide Meridian East, through Township 26 North, between Ranges 8 and 9 East, portions of the subdivisional lines and subdivision of section lines, and the subdivision of section 6, Township 26 North, Range 9 East, of the Sixth Principal Meridian, in the State of Nebraska.

The history of surveys pertaining to this resurvey is as follows:

Charles A. Manners surveyed the 1st Guide Meridian East (west boundary) in 1855. Theodore H. Barrett resurveyed the west boundary and surveyed the subdivisional lines in 1867. John W. Beaman resurveyed the west boundary and a portion of the subdivisional lines and subdivided certain sections for Indian allotment purposes utilizing the Three Mile Method in 1875.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 145, Nebraska, dated April 10, 1997.

Preliminary to the resurvey, the lines of the previous surveys were retraced and diligent search was made for all corners and other calls of the field note record. Identified corners were remonumented in their original positions; lost corners were reestablished and monumented at proportionate positions based on the latest official record, but only after exhausting every possibility of finding direct evidence of such corners. The retracement data were thoroughly verified and only true line field notes are given herein, which refer to the completed survey.

The survey was executed with a WILD Model T1000 theodolite, WILD Model DI55 electronic distance meter and by chaining methods. The instruments were maintained in proper adjustment at all times. The directions of all lines refer to the true meridian, determined by hour angle observations of the sun at various points along the lines of survey and carried forward by sustained angulation.

Detectable Electronically Energized Particles (DEEP-1 TM) were buried as memorials at certain corner monuments. The "DEEP-1" is composed of strontium encased in a color coded plastic container. The units are 1 inch in diameter, 2½ ins. long, weigh 2½ ounces, and are magnetically detectable to an average depth of 8 feet.